

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
16 June 2005 (16.06.2005)

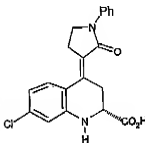
PCT

(10) International Publication Number  
WO 2005/053693 A1

- (51) International Patent Classification<sup>1</sup>: A61K 31/4709, A61P 25/34
- (21) International Application Number: PCT/EP2004/013666
- (22) International Filing Date: 30 November 2004 (30.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0327912.2 2 December 2003 (02.12.2003) GB
- (71) Applicant (for all designated States except US): GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
- (72) Inventors; and
- (73) Inventors/Applicants (for US only): CHIAMULERA, Cristiano [IT/IT]; GlaxoSmithKline, Via Alessandro Fleming 2, I-37100 Verona (IT). REGGIANI, Angelo [IT/IT]; GlaxoSmithKline, Via Alessandro Fleming 2, I-37100 Verona (IT). TRIST, David, Gordon [GB/IT]; GlaxoSmithKline, Via Alessandro Fleming 2, I-37100 Verona (IT). TENEGGI, Vincenzo [IT/IT]; GlaxoSmithKline, Via Alessandro Fleming 2, I-37100 Verona (IT).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NT, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/053693 A1

(54) Title: A TETRAHYDROQUINOLINE DERIVATIVE FOR TREATING NICOTINE CRAVING



(I)

(57) Abstract: The present invention relates to a new medical use for a compound of formula (I), pharmaceutically acceptable salts and solvates thereof and pharmaceutical compositions containing it, in the treatment of nicotine craving.